

LAND APPLICATION OF BIOSOLIDS MALCOLM RIGSBY

LO 72 (FIELDS 1-10, 12, 25-27, 29) LOUISA COUNTY, VIRGINIA FEBRUARY 2013 REVISED AUGUST 2014



July 30, 2014

Mr. Ed Stuart Department of Environmental Quality Northern Virginia Regional Office 13901 Crown Court Woodbridge, VA 22193

Dear Mr. Stuart:

Transmitted herein for your consideration is land application site for Malcolm Rigsby (designated as LO 72, fields 1-10, 12, 25-27, 29), located in Louisa County, Virginia. This submission contains strictly site specific information. Please refer to the operations and maintenance manual submitted under separate cover for all non-site specific information.

Do not hesitate to contact me at (804) 443-2170 should you have any questions or require additional information.

Sincerely,

Carolanne M. Whiteside

Technical Services Coordinator

FIELD SUMMARY SHEET

Malcolm Rigsby LO72

SYNAGRO FIELD #			FSA TRACT #	FSA FIELD #	TOPO QUAD	OWNER
#			π	π		Manager and American State of the State of t
72-1	13.6	12.7			Buckner	Rigsby, Leslie Porter, Trustee
72-2	25.2	25.2			Mineral	Rigsby, Leslie Porter, Trustee
72-3	26.2	25.2			Mineral	Rigsby, Leslie Porter, Trustee
72-4	24.0	19.6			Mineral	Rigsby, Leslie Porter, Trustee
72-5	4.3	4.3			Mineral	Central Virginia Investments LC
72-6	64.4	62.5			Mineral	Rigsby, Leslie Porter, Trustee
72-7	2.8	2.1			Ferncliff	Rigsby, Leslie Porter, Trustee
72-8	14.5	13.8			Mineral	Rigsby, Leslie Porter, Trustee Mansfield Limited Liability Co
72-9	17.8	16.0			Mineral	Rigsby, Leslie Porter, Trustee Mansfield Limited Liability Co
72-10	10.9	10.9			Mineral	Rigsby, Leslie Porter, Trustee
72-12	19.1	18.9			Mineral	Rigsby, Leslie Porter, Trustee
72-25	3.9	3.0			Mineral	Rigsby, Leslie Porter, Trustee
72-26	5.3	5.1			Mineral	Rigsby, Leslie Porter, Trustee
72-27	42.8	38.1			Mineral	Rigsby, Leslie Porter, Trustee
72-29	46.3	40.9			Mineral	Rigsby, Leslie Porter, Trustee Mansfield Limited Liability Co Riddell, Deborah Towsey, William & Connie

Rev 10/03/2011

VIRGINIA POLLUTION ABATEMENT APPLICATION FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS

PART D-VI: LAND APP	PLICATION AGREEMENT - BIO	SOLIDS AND INDUS	TRIAL RESIDUALS	
A. This biosolids/industr	ial residuals land application ag	reement is made on	3/10/12	between
referred to here as the "	Permittee". This agreement reparcels changes. If ownership	as "Landowner", and	s terminated in writing	ng by either party
those parcels for which residuals under this agre	ownership has changed will no	longer be authorized	to receive biosolids of	or industrial
Landowner: I am the registered own	er of real property known as	L0-72	, located i	in Louisa
as Exhibit A.	the agricultural sites identified I	below in Table 1 and i	dentified on the tax n	nap(s) attached
Table 1.: Parcels a	uthorized to receive biosolids,	water treatment residu	uals or other industria	al sludges
Tax Parcel ID	Tax Parcel ID	Tax Parcel II	Tax	Parcel ID
16-14	28-2	54-97		
16-50	28-3	28-1		
16-49	54-6-B			
☐ Additional parcels containing	Land Application Sites are identified on	Supplement A (check if a	oplicable)	
Check one:	I am the sole owner of the prop	erties identified herein	1	
	I am one of multiple owners of	the properties identifie	ed herein.	
Notify the purchas closing date; and	ndowner, sell or transfer all or patest date of biosolids applications as a ser of the applicable public actions are the sale within two was a series of the sale was a	on, I shall: cess and crop manage	ement restrictions no	
I have no other agreeme	ents for land application on the f	ields identified herein	I will notify the norm	nittee immediately any part of this
identified above and in E	n to the Permittee to land apply ixhibit A. I also grant permission after land application of permitted. Water treatment residu	n for DEQ staff to con ed residuals for the n	duct inspections on r urpose of determining	
Leslie P. Rigsb	y Jr Zuli P. R.	egely 2.	468 Buenau	115 tax Rel
Landowner - Printed Name	Signature		Mailing Address Shacklefor	0 1/1 731
Permittee:				
Synagro land in the horner outle	_, the permittee, agrees to app	ly biosolids and/or ind	ustrial residuals on ti	he landowner's
the nutrient management	blan prepared for each land ar	ation and in amounts i	not to exceed the rate	es identified in
310.1-104.2 OF THE CODE	oi virginia. Perminee wili provi	de a conv of the NMD	to the landowmar with	thin 00 days - 0
idild application has com	menced. If the plan requires movised plan will be provided within	odification to reflect the	actual application a	ates or farming
Permittee agrees to notify	landowner or landowner design	mee of the proposed	abadula fauland	olication and
applied.	articular application to landown	er's land. Notice shall	include the source of	of residuals to be
L. Rosson	,			
of Kressen			0647 Tidewa	ten Incin
Permittee – Authorized Repres Printed Nar			Mailing Address	We and 20
		/	11.000	VA +143X

VIRGINIA POLLUTION ABATEMENT APPLICATION PART D.VI I AND ADDI ICATION ACDEEMENT

Page 2 of 2

Permittee: Synagro	Permit # or County:	Lenisa
Landowner: Rigsty	Farm name or address:	LU-77
1 0		
Landowner Site Management Requirements:		

I, the landowner, I have received a DEQ Biosolids Fact Sheet that includes information regarding regulations governing the land application of biosolids, the components of biosolids and proper handling and land application of biosolids

I have also been expressly advised by the Permittee that the site management requirements and site access restrictions identified below must be complied with after biosolids have been applied on my property in order to protect public health, and that I am responsible for the implementation of these practices.

I agree to implement the following site management practices at each site under my ownership following the land application of biosolids at the site:

- 1. Notification Signs: I will not remove any signs posted by the Permittee for the purpose of identifying my field as a biosolids land application site, unless requested by the Permittee, at least 30 days after land application at that site was completed.
- Public Access

a. Public access to land with a high potential for public exposure shall be restricted for at least one year following any application of biosolids.

b. Public access to land with a low potential for public exposure shall be restricted for at least 30 days following any application of biosolids. No biosolids amended soil shall be excavated or removed from the site during this same period of time unless adequate provisions are made to prevent public exposure to soil, dusts or aerosols;

c. Turf grown on land where biosolids are applied shall not be harvested for one year after application of biosolids when the harvested turf is placed on either land with a high potential for public exposure or a lawn, unless otherwise specified by the permitting authority

Crop Restrictions:

a. Food crops with harvested parts that touch the biosolids/soil mixture and are totally above the land surface shall not be harvested for 14 months after the application of biosolids.

b. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after the application of biosolids when the biosolids remain on the land surface for a time period of four (4) or more months prior to incorporation into the soil.

c. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months when the biosolids remain on the land surface for a time period of less than four (4) months prior to incorporation.

d. Other food crops and fiber crops shall not be harvested for 30 days after the application of biosolids;

e. Feed crops shall not be harvested for 30 days after the application of biosolids (60 days if fed to lactating dairy).

4. Livestock Access Restrictions:

Following biosolids application to pasture or hayland sites:

a. Meat producing livestock shall not be grazed for 30 days,

b. Lactating dairy animals shall not be grazed for a minimum of 60 days.

c. Other animals shall be restricted from grazing for 30 days;

- 5. Supplemental commercial fertilizer or manure applications will be coordinated with the biosolids and industrial residuals applications such that the total crop needs for nutrients are not exceeded as identified in the nutrient management plan developed by a person certified in accordance with §10.1-104.2 of the Code of Virginia:
- 6. Tobacco, because it has been shown to accumulate cadmium, should not be grown on landowner's land for three years following the application of biosolids or industrial residuals borne cadmium equal to or exceeding 0.45 pounds/acre (0.5 kilograms/hectare).

Quelick Reguly of	Trustee	3-10-12
Landowner's Signature		Date

VIRGINIA POLLUTION ABATEMENT APPLICATION FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS

	A This biosolids/industrial residuals land application agreement is made on Debovah E Ridde II referred to here as "Landowner", and referred to here as the "Permittee". This agreement remains in effect until it is terminated in writing by either party or until ownership of all parcels changes. If ownership of individual parcels identified in this agreement changes, those parcels for which ownership has changed will no longer be authorized to receive biosolids or industrial residuals under this agreement.
	Landowner: I am the registered owner of real property known as **Georgewad Farm, located in **Mineral*, Virginia, which includes the agricultural sites identified below in Table 1 and identified on the tax map(s) attached as Exhibit A.
Marchitectura	Table 1.: Parcels authorized to receive biosolids, water treatment residuals or other industrial sludges
100000000000000000000000000000000000000	Tax Parcel ID
No. of Concession, Name of Street, or other Persons, Name of Street, or ot	Additional parcels containing Land Application Sites are identified on Supplement A (check if applicable)
)	Check one: am the sole owner of the properties identified herein. am one of multiple owners of the properties identified herein. am one of multiple owners of the property to which biosolids have been applied within 38 months of the latest date of biosolids application, I shall: Notify the purchaser of the applicable public access and crop management restrictions no later than the closing date; and Notify the permit holder of the sale within two weeks following closing. I have no other agreements for land application on the fields identified herein. I will notify the permittee immediately if conditions change such that the fields are no longer available to the permittee for application or any part of this
	I hereby grant permission to the Permittee to land apply residuals as specified below, on the agricultural sites identified above and in Exhibit A. I also grant permission for DEQ staff to conduct inspections on my land identified above, before, during or after land application of permitted residuals for the purpose of determining compliance. Class B biosolids Water treatment residuals Other industrial sludges (check all that apply) Apple borat E Riddel Bemald Maker Landowner - Printed Name Signature Signature Apple Signature Mailies Address Mailies Address
ne	Permittee: the permittee, agrees to apply biosolids and/or industrial residuals on the landowner's land in the manner authorized by the VPA Permit Regulation and in amounts not to exceed the rates identified in the nutrient management plan prepared for each land application field by a person certified in accordance with §10.1-104.2 of the Code of Virginia. Permittee will provide a copy of the NMP to the landowner within 30 days after land application has commenced. If the plan requires modification to reflect the actual application rates or farming practices at the site, a revised plan will be provided within 2 weeks of the modification.
	Permittee agrees to notify landowner or landowner designee of the proposed schedule for land application and specifically prior to any particular application to landowner's land. Notice shall include the source of residuals to be applied. Observed to the proposed schedule for land application and Notice shall include the source of residuals to be considered.
	Permittee Authorized Representative Signature Mailing Address

isa	# or County: Loui	Synagro	
Farm	ame or address: A Georgewood	A Deborah E. Riddell	Landowner:
field Ro	Nineral, VA	Site Management Requirements:	Landowner
2	Nimeral, VA	one management Requirements:	Landowner

I, the landowner, I have received a DEQ Biosolids Fact Sheet that includes information regarding regulations governing the land application of biosolids, the components of biosolids and proper handling and land application of biosolids.

I have also been expressly advised by the Permittee that the site management requirements and site access restrictions identified below must be complied with after biosolids have been applied on my property in order to protect public health, and that I am responsible for the implementation of these practices.

I agree to implement the following site management practices at each site under my ownership following the land application of biosolids at the site:

- Notification Signs: I will not remove any signs posted by the Permittee for the purpose of identifying my field as a biosolids land application site, unless requested by the Permittee, at least 30 days after land application at that site was completed.
- 2. Public Access

 Public access to land with a high potential for public exposure shall be restricted for at least one year following any application of biosolids.

 Public access to land with a low potential for public exposure shall be restricted for at least 30 days following any application of biosolids. No biosolids amended soil shall be excavated or removed from the site during this same period of time unless adequate provisions are made to prevent public exposure to soil, dusts or aerosols;

c. Turf grown on land where biosolids are applied shall not be harvested for one year after application of biosolids when the harvested turf is placed on either land with a high potential for public exposure or a lawn, unless otherwise specified by the permitting authority

Crop Restrictions:

a. Food crops with harvested parts that touch the biosolids/soil mixture and are totally above the land surface shall not be harvested for 14 months after the application of biosolids.

- b. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after the application of biosolids when the biosolids remain on the land surface for a time period of four (4) or more months prior to incorporation into the soil.
- c. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months when the biosolids remain on the land surface for a time period of less than four (4) months prior to incorporation.
- d. Other food crops and fiber crops shall not be harvested for 30 days after the application of biosolids;
- Feed crops shall not be harvested for 30 days after the application of biosolids (60 days if fed to lactating dairy).
- 4. Livestock Access Restrictions:

Following biosolids application to pasture or hayland sites:

- a. Meat producing livestock shall not be grazed for 30 days.
- b. Lactating dairy animals shall not be grazed for a minimum of 60 days.
- c. Other animals shall be restricted from grazing for 30 days;
- Supplemental commercial fertilizer or manure applications will be coordinated with the biosolids and industrial
 residuals applications such that the total crop needs for nutrients are not exceeded as identified in the
 nutrient management plan developed by a person certified in accordance with §10.1-104.2 of the Code of
 Virginia;
- Tobacco, because it has been shown to accumulate cadmium, should not be grown on landowner's land for three years following the application of biosolids or industrial residuals borne cadmium equal to or exceeding 0.45 pounds/acre (0.5 kilograms/hectare).

Demah I. Licael

Landowner's Signature

Date 2-1-12

FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS

PART D-VI: LAND APPI	LICATION AGE	REEMENT -	BIOSO	LIDS AND	INDUSTRIA	AL RESIDUAL	LS	
A. This biosolids/industria					de on 3			_ between
referred to here as the "F or until ownership of all p those parcels for which o residuals under this agree	ermittee". Thi arcels changes wnership has o	s. If ownersh	remain	s in effect u dividual par	until it is ter rcels identif	ied in this agr	iting by e eement	changes,
Landowner: I am the registered owner Virginia, which includes the as Exhibit A.	of real proper ne agricultural	ty known as sites identifie	ed belov	Lo -	- 72 I and identif	, locate	d in <u>L</u> x map(s)	oulsa attached
Table 1.: Parcels au	thorized to rec	eive biosolid	s, water	treatment	residuals o	r other indust	rial sludg	ges
Tax Parcel ID	Tax F	Parcel ID	3	Tax Pa	rcel ID Book		x Parcel	ID
See Tax	10	sneed	_/_	3116	O COL			
16-10	-		_ -			-		
☐ Additional parcels containing La	and Application Sit	es are identified	on Supp	ement A (cha	eck if applicab	_		
Check one:	m the sole owr	ner of the pro	perties	identified h	nerein.			
within 38 months of the late 1. Notify the purchase closing date; and 2. Notify the permit ho I have no other agreements if conditions change such the agreement becomes invalid. I hereby grant permission to	or of the applicated of the sale for land applicated the fields are	able public ace within two vection on the re no longer	weeks for fields in available	nd crop ma ollowing clo dentified he e to the per	osing. erein. I will r rmittee for a	notify the pernapplication or	mittee im any part	mediately t of this
identified above and in Exhi above, before, during or after	bit A. I also gr er land applica	ant permissi tion of permi	on for D	EQ staff to iduals for the	conduct in he purpose	spections on of determining	my land ng compl	identified iance.
Class B biosolids Water Yes □ No DYe		siduals)	Yes	ocessing w	raste C	ther industrial Yes	l sludge: No	<u>s</u>
William Towsay Landowner - Printed Name		Wellon	# 1	Tung	\$770	Moust	Elel	Rel M
Come been	Turn	Signature			M	ailing Address		
land in the manner authorize the nutrient management p §10.1-104.2 of the Code of land application has common practices at the site, a revise	lan prepared for Virginia. Pern enced. If the pl	A Permit Reg or each land nittee will pro an requires i	ulation applica ovide a o modifica	and in amo tion field by copy of the ation to refle	ounts not to a person of NMP to the ect the actu	exceed the race certified in accellandowner was application	ates iden cordance vithin 30	ntified in e with days after
Permittee agrees to notify la specifically prior to any part applied.	andowner or la icular applicati	indowner des on to landow	ner's la	nd. Notice	shall include	ule for land ap de the source	of resid	uals to be
Kulom Leno	2		C	nan	upla	un V	A 243	7
Permittee — Authorized Represer Printed Name	tative S	ignature			Ма	iling Address		

Permittee: Syragro	Permit # or County: Louisa
Landowner: Tow sey	Farm name or address: LO - 72

Landowner Site Management Requirements:

I, the landowner, I have received a DEQ Biosolids Fact Sheet that includes information regarding regulations governing the land application of biosolids, the components of biosolids and proper handling and land application of biosolids.

I have also been expressly advised by the Permittee that the site management requirements and site access restrictions identified below must be complied with after biosolids have been applied on my property in order to protect public health, and that I am responsible for the implementation of these practices.

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Landowner's Signature Dewn Turn Date

VIRGINIA POLLUTION ABATEMENT APPLICATION FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS

PART D-VI: LAND APPLICATION AGREEMENT - BIOSOLIDS AND INDUSTRIAL RESIDUALS

A. This biosolids/industrial in Bazzanella	referred to I	nere as "Landowner", a	and Synag	0/12	_ between
referred to here as the "Per or until ownership of all par those parcels for which own residuals under this agreen	mittee". This agreeme cels changes. If owner nership has changed w	nt remains in effect un ship of individual parc	ntil it is terminate els identified in	ed in writing by enthis agreement	changes,
Landowner: I am the registered owner of Virginia, which includes the as Exhibit A.	f real property known a agricultural sites ident	as L6-17 fied below in Table 1	and identified or	, located in $\frac{L_0}{L_0}$ in the tax map(s)	attached
	orized to receive bioso	lids, water treatment re	esiduals or othe	er industrial sludg	ges
Tax Parcel ID 16 - 15	Tax Parcel ID	Tax Pard	cel ID	Tax Parcel	ID
See Tax	ID. Shee	t in site	Book	4	
Additional parcels containing Land	Application Sites are identif	Tied on Supplement A (chec	ck if applicable)		
Check one: 🔯 I am	the sole owner of the one of multiple owners	properties identified he	erein.		
In the event that I, the landow within 38 months of the lates 1. Notify the purchaser closing date; and 2. Notify the permit hold I have no other agreements fif conditions change such that	t date of biosolids appli of the applicable public der of the sale within two or land application on t	cation, I shall: c access and crop man no weeks following clos the fields identified her	nagement restri sing. rein. I will notify	ctions no later the	nan the
agreement becomes invalid. I hereby grant permission to identified above and in Exhib	it A. I also grant permi	ssion for DEQ staff to	conduct inspec	tions on my land	d identified
above, before, during or after Class B biosolids Water ☑ Yes □ No ☑ Yes	treatment residuals	Food processing wa		industrial sludge	
Landowner - Printed Name Mansfield Limit	Bagganella Signature		Mailing A	neral, VA Address	23117
Permittee:	the permittee, agrees to ed by the VPA Permit F an prepared for each la Virginia. Permittee will nced. If the plan requir	o apply biosolids and/o Regulation and in amound and application field by provide a copy of the es modification to refle	unts not to exce a person certifi NMP to the land ect the actual ap	eed the rates ide ied in accordanc downer within 30	ntified in ce with 0 days after
Permittee agrees to notify la specifically prior to any parti applied.	ndowner or landowner	designee of the propo	osed schedule for shall include the	e source of resid	duals to be
Permittee — Authorized Represent	ative Signature		1064 Mailing	Address VA	er Inau
Eninted Name	1		(Vha	Maid VA	22458

VIRGINIA POLLUTION ABATEMENT APPLICATION PART D-VI LAND APPLICATION AGREEMENT

Page 2 of 2

Permittee: _	Synagro	Permit # or County: Louisa	
Landowner:	Sam Bazzanella	Farm name or address:	

Landowner Site Management Requirements:

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Landowner's Signature
Mansfield Limited Liability Co.

3/10/12 Date

Rev 10/03/2011

Tax ID Landowner Identification Sheet

Landowner	Field #	Tax ID
RIGSBY, LESLIE PORTER, TRUSTEE	72-01	16 – 14, 50
RIGSBY, LESLIE PORTER, TRUSTEE	72-02	16 - 49, 50
RIGSBY, LESLIE PORTER, TRUSTEE	72-03	16 - 50 28 - 2
RIGSBY, LESLIE PORTER, TRUSTEE	72-04	28 - 2
CENTRAL VIRGINIA INVESTMENTS LC	72-05	16 - 60
RIGSBY, LESLIE PORTER, TRUSTEE	72-06	54 - 6 - B 54 - 97
RIGSBY, LESLIE PORTER, TRUSTEE	72-07	16 - 50
RIGSBY, LESLIE PORTER, TRUSTEE MANSFIELD LIMITED LIABILITY CO	72-08	16 - 14 16 - 15
RIGSBY, LESLIE PORTER, TRUSTEE MANSFIELD LIMITED LIABILITY CO	72-09	16 - 14 16 - 15
RIGSBY, LESLIE PORTER, TRUSTEE	72-10	16 - 14 28 - 1
RIGSBY, LESLIE PORTER, TRUSTEE	72-12	28 - 1
RIGSBY, LESLIE PORTER, TRUSTEE	72-25	28 - 2
RIGSBY, LESLIE PORTER, TRUSTEE	72-26	28 - 2
RIGSBY, LESLIE PORTER, TRUSTEE	72-27	16 - 50 28 - 2, 3
MANSFIELD LIMITED LIABILITY CO RIDDELL, DEBORAH E TOWSEY, WILLIAM H JR & CONNIE DIANE RIGSBY, LESLIE PORTER, TRUSTEE	72-29	16 - 15 16 - 12 16 - 10 16 - 9

Field #	Latitude (north)	Longitude (west)
72-1	38° 05' 14.22"	77° 54' 12.44"
72-2	38° 05' 08.51"	77° 53' 55.24"
72-3	38° 04' 59.14"	77° 53' 43.74"
72-4	38° 04' 53.48"	77° 53' 34.75"
72-5	38° 04' 48.33"	77° 52' 33.01"
72-6	37° 58' 09.48"	78° 05' 54.15"
72-7	38° 04' 59.95"	77° 53' 58.84"
72-8	38° 05' 16.62"	77° 54' 21.78"
72-9	38° 05' 08.72"	77° 54' 23.51"
72-10	38° 05' 04.10"	77° 54' 28.81"
72-12	38° 04' 52.44"	77° 54' 37.21"
72-25	38° 04' 46.31"	77° 54' 39.16"
72-26	38° 04' 43.43"	77° 54' 42.49"
72-27	38° 04' 44.75"	77° 53' 47.13"
72-29	38° 05' 30.68"	77° 54' 30.08"







Scale: 1:36111.909643

Date: 05/08/2012

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Scale: 1:18055.954822

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Scale: 1:9027.977411

Date: 05/08/2012

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							F1	For incommental Consisting
	Field 72-01	Map Unit AnC2	Acres 6.6	Percentage 52	Soil Series	High Water	Flood	Environmental Sensitive
,	72-01	AnB2	3.9	31				
		ASC		17	Ashlar			Leaching
	72-01	ASC	2.1	17	Asiliai			Leaching
	72-02	TaB2	9.5	42				
	72-02	TmC3	7.0	31				
	72-02	CfC3	3.2	14				
	72-02	MnB	1.7	7	Madison			Shallow
	72-02	AbB	1.4	6				
	70.00	M-0	0.0	20	Madison			Shallow
	72-03	MnC	8.0	32	Madison			Silallow
	72-03	NoC2	6.0	24				
	72-03	NoB2	5.1	20				
	72-03	TaB2	4.1	16				
	72-03	TmC3	1.9	8				
	72-04	NoB2	8.0	43				
	72-04	NoC2	4.3	23				
	72-04	TmC3	3.1	16				
					Madison			Shallow
	72-04	MnC	1.9	10	Madison			Silallow
	72-04	RoB	1.6	8				
	72-05	NoB2	3.5	80				
	72-05	NoC2	0.6	14				
	72-05	TaB2	0.2	6				
1	72-06	OrB	23.4	38				
	72-06	TaB2	20.2	33				
	72-06	NoC2	14.1	23				
	72-06	NoB2	3.4	6				
	72-07	WH	1.2	57	Wehadkee-Chew	Nov-May	Nov-June	
	72-07	MnC	0.6	28	Madison	itor may	rior dano	Shallow
	72-07	AsC	0.3	15	Ashlar			Leaching
	, _ 0,	,,,,,	0.0		7 10111011			
	72-08	AsC	5.1	37	Ashlar			Leaching
	72-08	AnB2	4.5	33				
	72-08	AnC2	2.4	17				
	72-08	CIB	1.8	13	Coflax	Nov-June		
	70.00	4-00	F 0	20				
	72-09	ArC3	5.9	38	A - I- I			Landing
	72-09	AsC	2.9	18	Ashlar			Leaching
	72-09	AnB2	2.7	17				
	72-09	AnC2	2.6	17				
	72-09	DuB	1.6	10				
	72-10	AnB2	7.2	67				
	72-10	ArC3	1.4	12				
	72-10	AbB	1.2	11				
	72-10	AnC2	1.1	10				
	12-10	71102	1.1	10				
	72-20	DuB	13.9	39				
	72-20	AnB2	12.7	36				
	72-20	CIB	4.7	13	Coflax	Nov-June		

Field	Map Unit	Acres	Percentage	Soil Series	High Water	Flood	Environmental Sensitive
72-20		4.3	12				
72-21	AnB2	13.9	62				
72-21	AbB	3.3	15				
72-21	ApB3	3.1	14				
72-21	AnC2	2.2	9				
72-12	AnC2	10.4	58				
72-12	AnB2	3.8	21				
72-12	ArC3	3.9	21				
72-25	GrB2	2.5	86				
72-25	WH	0.4	14	Wehadkee-Chew	Nov-May	Nov-June	
72-26	GrC2	2.2	42				
72-26	AsC	1.9	37	Ashlar			Leaching
72-26	WH	1.1	21	Wehadkee-Chew	Nov-May	Nov-June	
72-27	NoC2	16.5	46				
72-27	NoB2	7.1	20				
72-27	MnC	6.5	18	Madison			Shallow
72-27	TaB2	2.7	8				
72-27	TaC2	2.7	8				
72-28	TaB2	12.6	59				
72-28	NoC2	8.6	41				
72-29	AnB2	19.3	47				
72-29	AnC2	11.2	28				
72-29	CIB	5.1	13	Coflax	Nov-June		
72-29	CcB2	5.1	12				

MAP LEGEND



House/Dwelling with a well



Rock Outcrop



Well



Lake/Pond



Slope which exceeds 15%



Intermittent Stream



Stream/River



Agricultural/Drainage Ditch



Field boundary



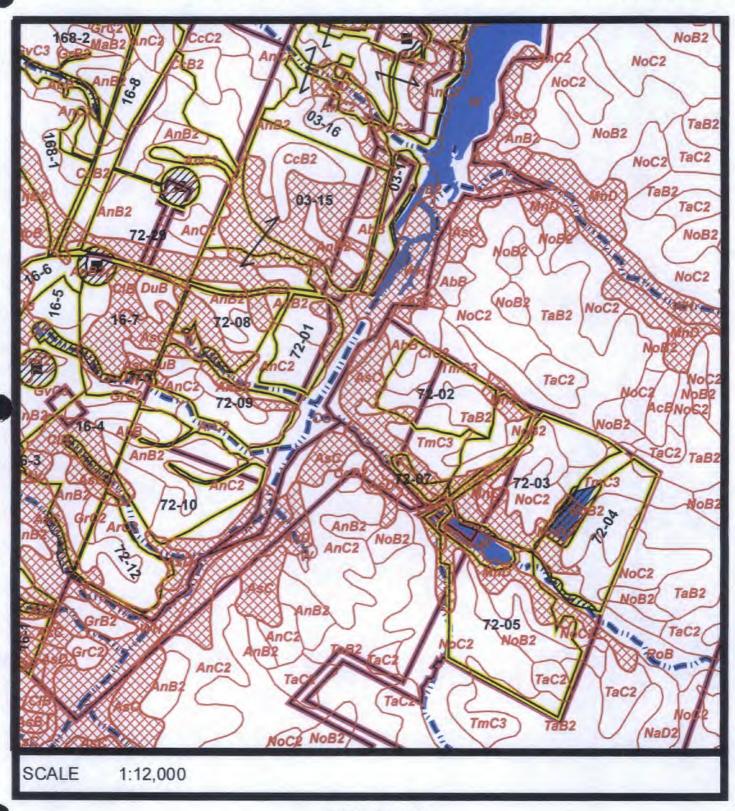
Property Line - (Standard 100'

Buffer, unless waiver issued)

Revised: Jan. 13, '14



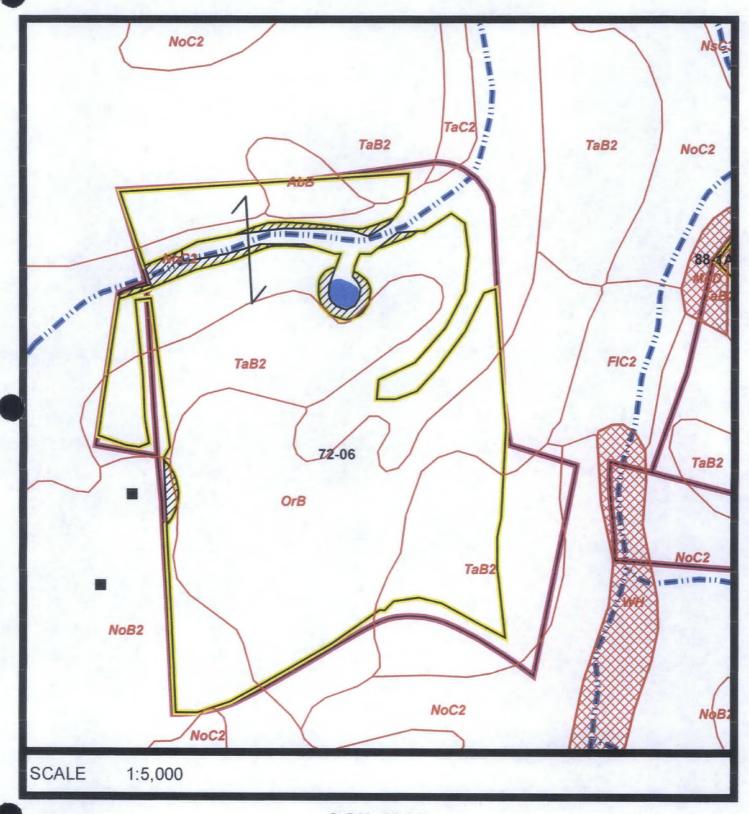
Malcolm Rigsby LO72 Fields 1-5, 7-10, 12, 29



SOIL MAP



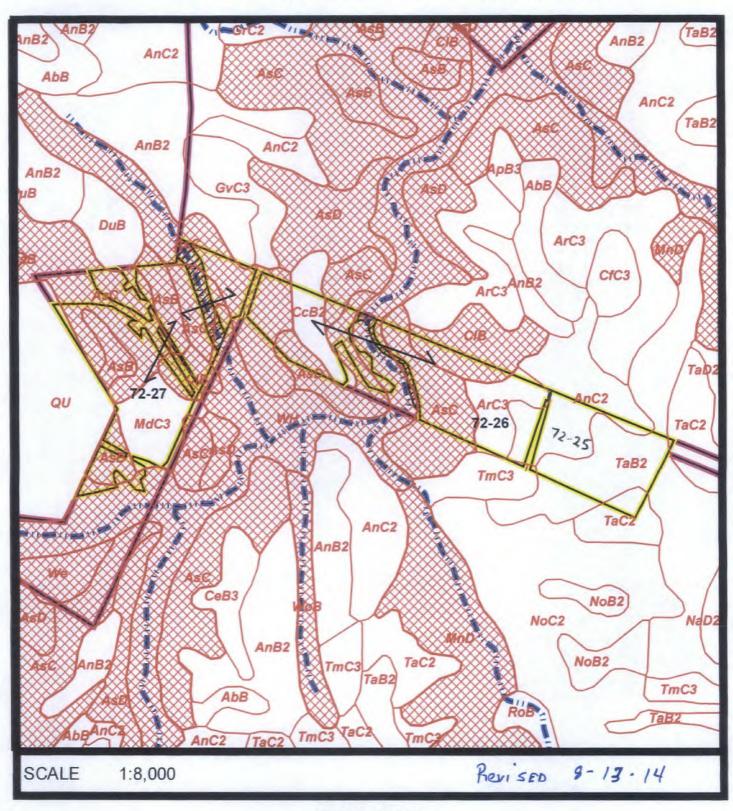
Malcolm Rigsby LO72 Field 6



SOIL MAP



Malcolm Rigsby LO72 Fields 26, 27, 25

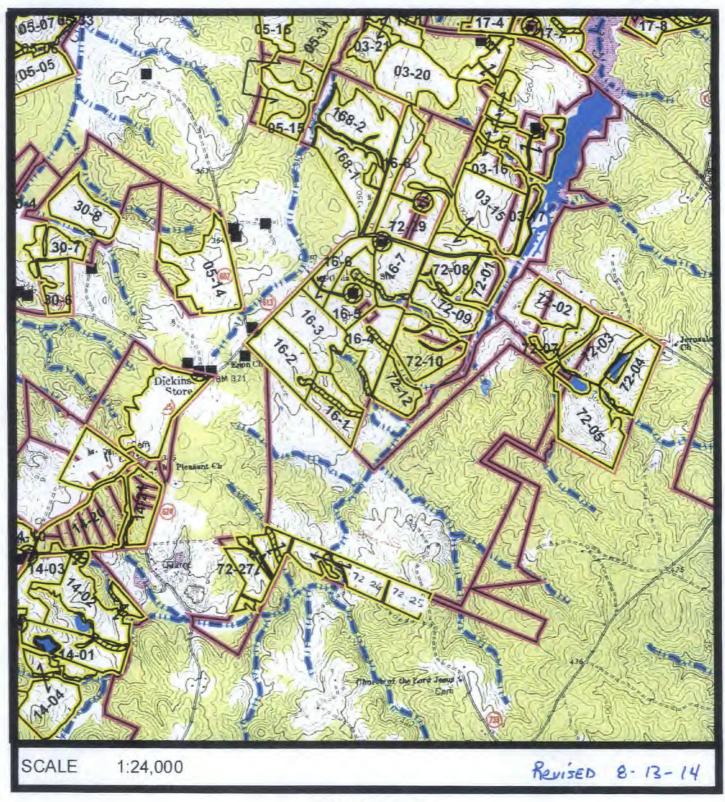


SOIL MAP

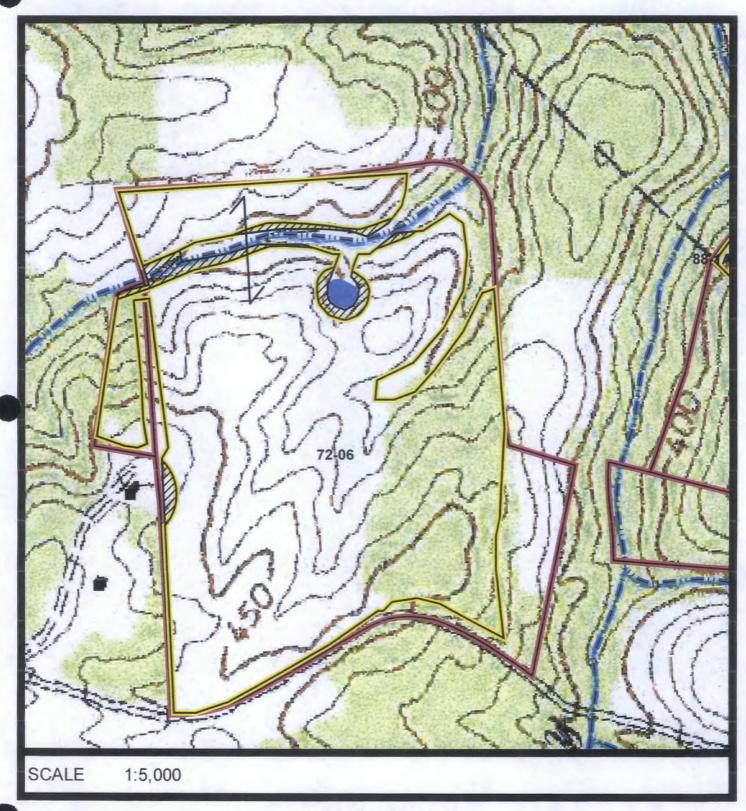


Environmentally Sensitive Soil

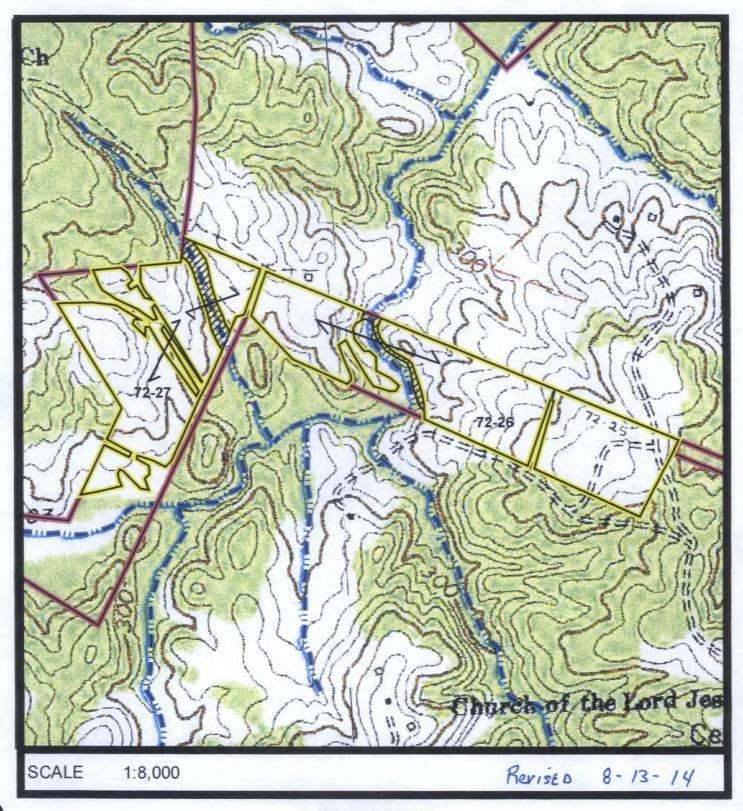
Malcolm Rigsby LO72 Fields 1-5, 7-10, 12, 25, 26, 27, 29



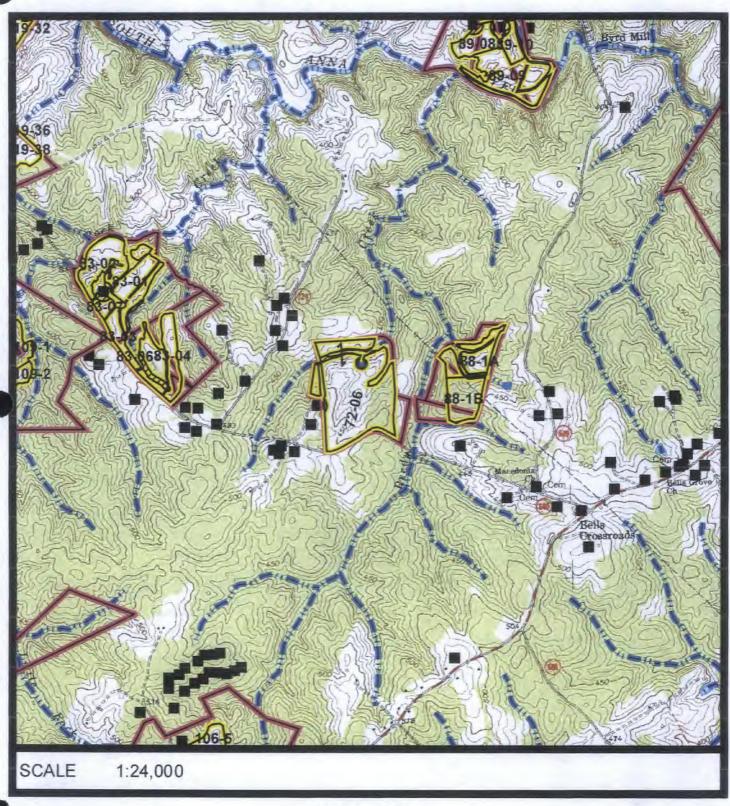
Malcolm Rigsby LO72 Field 6



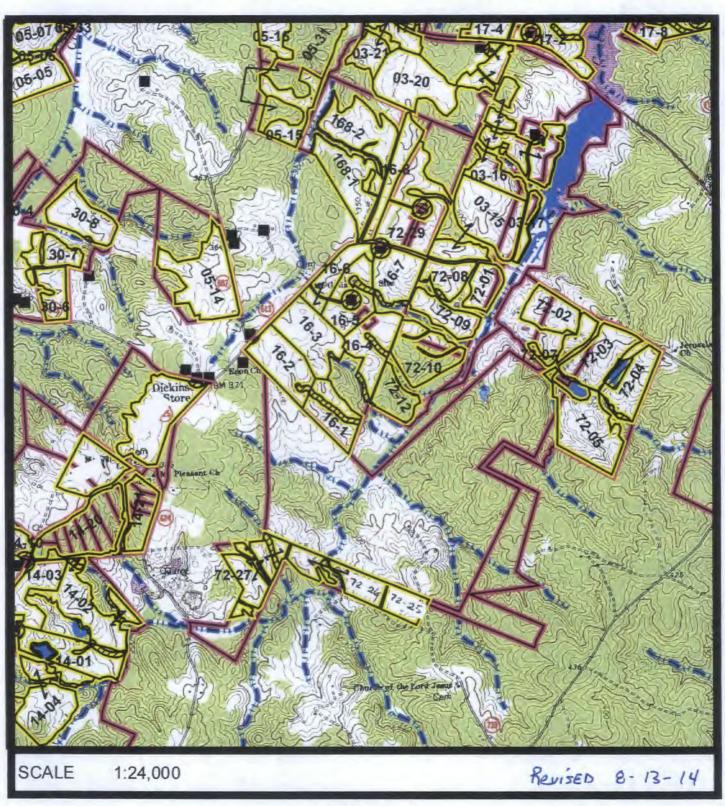
Malcolm Rigsby LO72 Fields 26, 27, 2.5



Malcolm Rigsby LO72 Field 6



Malcolm Rigsby LO72 Fields 1-5, 7-10, 12, 25, 26, 27, 29

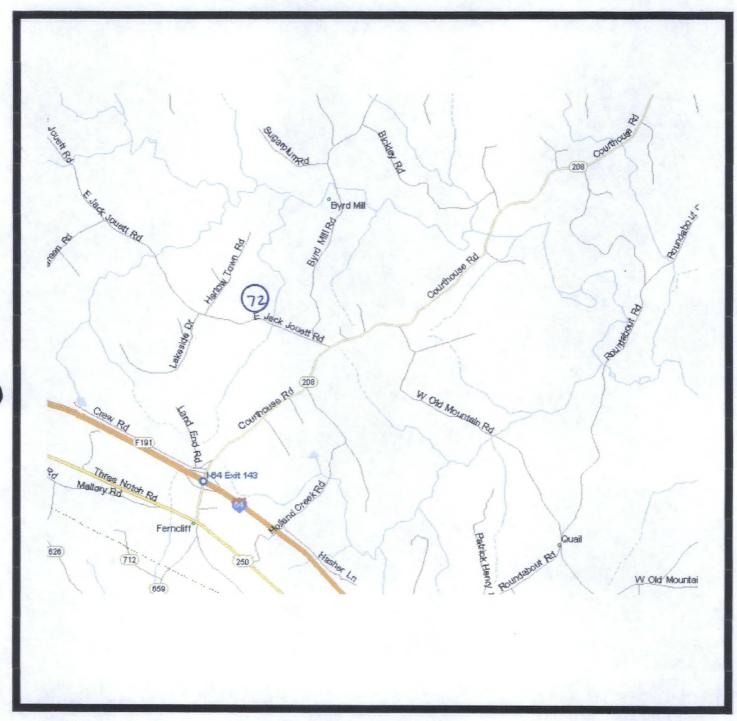




LOCATION MAP

RevisED 8-13-14

Malcolm Rigsby LO72 Field 6



LOCATION MAP